

Table 4-2

**Air Monitoring Frequency and Location
Range 4A Fog Oil Storage Area
Pelham Range, Parcel 123(6)
Fort McClellan, Calhoun County, Alabama**

Work Activity	Instrument	Frequency	Location
Staging equipment	FID or PID	Initially for area	Breathing zone (BZ) of employees
	LEL/O ₂	Periodically	BZ of Employees
	Benzene detector tube	If VOCs ≥ 1 ppm	BZ of Employees
Installing Groundwater Monitoring Wells	FID or PID	Periodically	BZ of Employees
	LEL/O ₂	Periodically	BZ of Employees and near well opening
	Benzene detector tube	If VOCs ≥ 1 ppm	BZ of Employees
Sampling (Groundwater, Soil, and Sediment)	FID or PID	Periodically	BZ of Employees
	LEL/O ₂	Periodically	BZ of Employees and near well opening
	Benzene detector tube	If VOCs ≥ 1 ppm	BZ of Employees

BZ – Breathing zone.

FID – Flame ionization detector.

LEL/O₂ – Lower explosive limit/oxygen.

PID – Photoionization detector.

VOC – Volatile organic compound.